



## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10255-029

APPLICATION NO.

10/075,371

APPLICANT

HANDIQUE et al.

FILING DATE

February 15, 2002

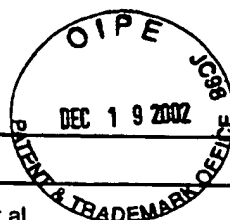
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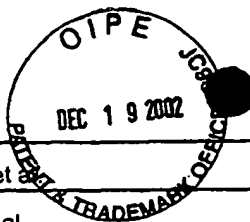
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
U.S. PATENT DOCUMENTS						
AA	6,306,273	10/23/01	Wainright et al.	204	454	
AB	6,287,254	09/11/01	Dodds	600	300	
AC	6,130,098	10/10/00	Handique et al.	436	180	
AD	6,057,149	05/02/00	Burns et al.	435	287.2	
AE	6,056,860	05/02/00	Amigo et al.	204	454	
AF	6,054,034	04/25/00	Soane et al.	204	601	
AG	6,048,734	04/11/00	Burns et al.	436	180	
AH	6,046,056	04/04/00	Parce et al.	436	514	
AI	6,012,902	01/11/00	Parce	417	48	
AJ	6,007,690	12/28/99	Nelson et al.	204	601	
AK	6,004,515	12/21/99	Parce et al.	422	100	
AL	6,001,307	12/14/99	Naka et al.	422	81	
AM	6,001,231	12/14/99	Kopf-Sill	204	454	
AN	5,997,708	12/07/99	Craig	204	601	
AO	5,993,750	11/30/99	Ghosh et al.	422	191	
AP	5,993,611	11/30/99	Moroney, III et al.	204	157.6	
AQ	5,992,820	11/30/99	Fare et al.	251	129.01	
AR	5,989,402	11/23/99	Chow et al.	204	601	
AS	5,980,719	11/09/99	Cherukuri et al.	204	600	
AT	5,980,704	11/09/99	Cherukuri et al.	204	269	
AU	5,976,336	11/02/99	Dubrow et al.	204	453	
AV	5,972,187	10/26/99	Parce et al.	204	453	
AW	5,965,886	10/12/99	Sauer et al.	250	332	
AX	5,965,410	10/12/99	Chow et al.	435	91.2	
AY	5,965,001	10/12/99	Chow et al.	204	600	
AZ	5,964,997	10/12/99	McBride	204	451	
BA	5,964,995	10/12/99	Nikiforov et al.	204	450	
BB	5,959,291	09/28/99	Jensen	250	214	
BC	5,958,694	09/28/99	Nikiforov	435	6	



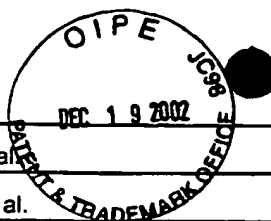
BD	5,958,203	09/28/99	Parce et al.	204	451	
BE	5,957,579	09/28/99	Kopf-Sill et al.	366	340	
BF	5,955,029	09/21/99	Wilding et al.	422	68.1	
BG	5,955,028	09/21/99	Chow	422	63	
BH	5,948,227	09/07/99	Dubrow	204	455	
BI	5,942,443	08/24/99	Parce et al.	436	514	
BJ	5,939,291	08/17/99	Loewy et al.	435	91.2	
BK	5,935,401	08/10/99	Amigo	204	454	
BL	5,932,799	08/03/99	Moles	75	53.01	
BM	5,929,208	07/27/99	Heller et al.	530	333	
BN	5,928,880	01/27/99	Wilding et al.	435	7.21	
BO	5,927,547	07/27/99	Papen et al.	222	57	
BP	5,922,591	07/13/99	Anderson et al.	435	287.2	
BQ	5,919,711	07/06/99	Boyd et al.	436	178	
BR	5,916,776	06/29/99	Kumar	435	91.1	
BS	5,916,522	06/29/99	Boyd et al.	422	58	
BT	5,912,134	06/15/99	Shartle	435	7.24	
BU	5,912,124	06/15/99	Kumar	435	6	
BV	5,900,130	05/04/99	Benregnu et al.	204	453	
BW	5,895,762	04/20/99	Greenfield et al.	436	43	
BX	5,885,470	03/23/99	Parce et al.	216	33	
BY	5,885,432	03/23/99	Hooper et al.	204	469	
BZ	5,883,211	03/16/99	Sassi et al.	526	307.2	
CA	5,882,465	03/16/99	McReynolds	156	285	
CB	5,880,071	03/09/99	Parce et al.	204	453	
CC	5,876,675	03/02/99	Kennedy	422	99	
CD	5,874,046	02/23/99	Megerle	422	68.1	
CE	5,872,010	02/16/99	Karger et al.	436	173	
CF	5,869,004	02/09/99	Parce et al.	422	100	
CG	5,866,345	02/02/99	Wilding et al.	435	7.21	
CH	5,863,801	01/26/99	Southgate et al.	436	63	
CI	5,863,708	01/26/99	Zanzucchi et al.	430	320	
CJ	5,858,188	01/12/99	Soane et al.	204	454	
CK	5,856,174	01/05/99	Lipshutz et al.	435	286.5	
CL	5,852,495	12/22/98	Parce	356	344	
CM	5,849,598	12/15/98	Wilson et al.	436	180	



CN	5,849,489	12/15/98	Heller	435	6
CO	5,849,486	12/15/98	Heller et al.	435	6
CP	5,846,396	12/08/98	Zanzucchi et al.	204	601
CQ	5,842,787	12/01/98	Kopf-Sill et al.	366	340
CR	5,842,106	11/24/98	Thaler et al.	419	8
CS	5,827,481	10/27/98	Bente et al.	422	81
CT	5,800,690	09/01/98	Chow et al.	204	451
CU	5,788,814	08/04/98	Sun et al.	204	297
CV	5,787,032	07/28/98	Heller et al.	365	151
CW	5,779,868	07/14/98	Parce et al.	204	604
CX	5,772,966	06/30/98	Maraças et al.	422	100
CY	5,770,029	06/23/98	Nelson et al.	204	604
CZ	5,763,262	06/09/98	Wong et al.	435	287.2
DA	5,755,942	05/26/98	Zanzucchi et al.	204	454
DB	5,750,015	05/12/98	Soane et al.	204	454
DC	5,747,666	05/05/98	Willis	73	1.02
DD	5,731,212	03/24/98	Gavin et al.	436	526
DE	5,726,026	03/10/98	Wilding et al.	435	7.21
DF	5,699,157	12/16/97	Parce	356	344
DG	5,683,657	11/04/97	Mian	422	68.1
DH	5,681,529	10/28/97	Taguchi et al.	422	61
DI	5,681,484	10/28/97	Zanzucchi et al.	216	2
DJ	5,652,149	07/29/97	Mileaf et al.	436	518
DK	5,646,039	07/08/97	Northrup et al.	435	287.2
DL	5,643,738	07/01/97	Zanzucchi et al.	435	6
DM	5,639,423	06/17/97	Northrup et al.	122	50
DN	5,637,469	06/10/97	Wilding et al.	435	7.21
DO	5,635,358	01/03/97	Wilding et al.	435	7.2
DP	5,632,957	05/27/97	Heller et al.	422	68.1
DQ	5,632,876	05/27/97	Zanzucchi et al.	204	600
DR	5,631,337	05/20/97	Sassi et al.	526	307.2
DS	5,628,890	05/13/97	Carter et al.	204	403
DT	5,605,662	02/25/97	Heller et al.	422	68.1
DU	5,603,351	02/18/97	Cherukuri et al.	137	597
DV	5,599,503	02/04/97	Manz et al.	422	82.05
DW	5,599,432	02/04/97	Manz et al.	204	451



DX	5,593,838	01/14/97	Zanzucchi et al.	435	6	
DY	5,589,136	12/31/96	Northrup et al.	422	102	
DZ	5,587,128	12/24/96	Wilding et al.	422	50	
EA	5,585,089	12/17/96	Queen et al.	424	133.1	
EB	5,585,069	12/17/96	Zanucchi et al.	422	100	
EC	5,580,523	12/03/96	Bard	422	50	
ED	5,569,364	10/29/96	Hooper et al.	204	455	
EE	5,565,171	10/15/96	Dovich et al.	422	68.1	
EF	5,559,432	09/24/96	Logue	324	207.17	
EG	5,519,635	05/21/96	Miyake et al.	364	497	
EH	5,503,803	04/02/96	Brown	422	102	
EI	5,498,392	03/12/96	Wilding et al.	422	68.1	
EJ	5,486,335	01/23/96	Wilding et al.	422	55	
EK	5,427,946	06/27/95	Kricka et al.	435	291	
EL	5,411,708	05/02/95	Moscetta et al.	422	81	
EM	5,374,395	12/20/94	Robinson et al.	422	64	
EN	5,372,946	12/13/94	Cusak et al	436	69	
EO	5,339,486	08/23/94	Persic, Jr.	15	244.1	
EP	5,316,727	05/31/94	Suzuki et al.	422	68.1	
EQ	5,304,487	04/19/94	Wilding et al.	435	291	
ER	5,304,477	04/19/94	Nagoh et al.	435	134	
ES	5,296,375	03/22/94	Kricka et al.	435	291	
ET	5,282,950	02/01/94	Dietze et al.	204	406	
EU	5,250,263	10/05/93	Manz	422	81	
EV	5,208,163	05/04/93	Charlton et al.	436	63	
EW	5,147,606	09/15/92	Charlton et al.	422	56	
EX	5,135,872	08/04/92	Pouletty et al.	436	180	
EY	5,135,627	08/04/92	Soane	204	182.8	
EZ	5,126,022	06/30/92	Soane et al.	204	180.1	
FA	5,126,002	06/30/92	Iwata et al.	156	468	
FB	5,071,531	12/10/91	Soane	204	182.8	
FC	5,064,618	11/12/91	Baker et al.	422	82.01	
FD	5,061,336	10/29/91	Soane	156	245	
FE	5,053,199	10/01/91	Keiser et al.	422	68.1	
FF	5,004,583	04/02/91	Guruswamy et al.	422	58	
FG	5,001,417	03/19/91	Pumphrey et al.	324	71.5	



FH	4,989,626	02/05/91	Takagi et al.	137	828	
FI	4,963,498	10/16/90	Hillman et al.	436	69	
FJ	4,949,742	08/21/90	Rando et al.	137	828	
FK	4,946,562	08/07/90	Guruswamy	204	153.1	
FL	4,673,657	06/16/87	Christian	436	501	
FM	4,654,127	03/31/87	Baker et al.	204	1 T	
FN	4,612,959	09/23/86	Costello	137	251.1	
FO	4,139,005	02/13/79	Dickey	138	74	
FP	3,528,449	09/15/70	Witte et al.	137	251.1	
FQ	1,773,401	08/19/30	Lovekin	137	74	
FR	1,616,419	02/01/27	Wilson	137	251.1	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

FS	Handique and Burns, 2001, "Mathematical Modeling of Drop Mixing in a Slit-Type Microchannel", J. Micromech. Microeng. 11:548-554
FT	Handique et al., 2001, "On-Chip Thermopneumatic Pressure for Discrete Drop Pumping," Anal. Chem. 73:1831-1838
FU	Handique et al., 2000, "Nanoliter Liquid Metering in Microchannels Using Hydrophobic Patterns," Anal. Chem. 72:4100-4109
FV	Burns et al., 1998, "An Integrated Nanoliter DNA Analysis Device," Science 282:484-487

EXAMINER

DATE CONSIDERED

8/18/2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.